

- 12 -

Abstract

Apparatus which may be used year-round for dehumidifying air in the enclosed space of a building to comfortably allow a higher temperature during summer conditions, for exchanging air in the enclosed space year-round with fresh air to provide a more healthful environment within the building and for selectively humidifying the air when desired at certain times of the year. The apparatus includes a fan mounted on or otherwise adjacent the basement floor or other bottom floor and a conduit connecting the fan outlet to an opening in an outside wall for removing stale relatively damp air from the bottom floor level and discharging it out of the building. A humidifier is provided in flow communication with the fan and connected through another conduit to the enclosed space. A valve connected to both conduits provides selective humidifying of the air in the enclosed space.